

The 24 that thinks... ..it's a 32



The bonus of more inputs is always an advantage - the GL2000 offers more. Sound quality is exceptional - as you would expect from A&H, plus a very practical and functional feature set - again, everything you would expect from A&H.

THE IDEAL ARCHITECTS SPECIFICATION

"The console must have 4 groups, 6 Auxiliary sends with Stereo LR and Mono outputs. It must have the minimum of a 4 band EQ with 2 swept mids on all Mono inputs. A minimum of 4 LEDs on input meters. It must have four stereo inputs. It should be capable of running both the main PA sound and up to 6 on-stage monitors. It must have rear panel connectors and be expandable through a buss link system."

- 2 Stereo Inputs
- Wide ranging Mic Gain
- 6 Aux Sends
- 4 Groups
- Individual Phantom Power
- Input meters on all channels
- 2 Stereo FX Returns
- Returns on Faders with EQ
- Pan control on all subgroups
- 2 Track Recording I/O
- Talkback
- 100mm faders
- Internal PSU
- Quality Soft Armrest
- Optional Flightcase



12⁽²⁰⁾ • 16⁽²⁴⁾ • 24⁽³²⁾ • Frames

4 Band EQ - 2 Mid Sweeps

Dual Function

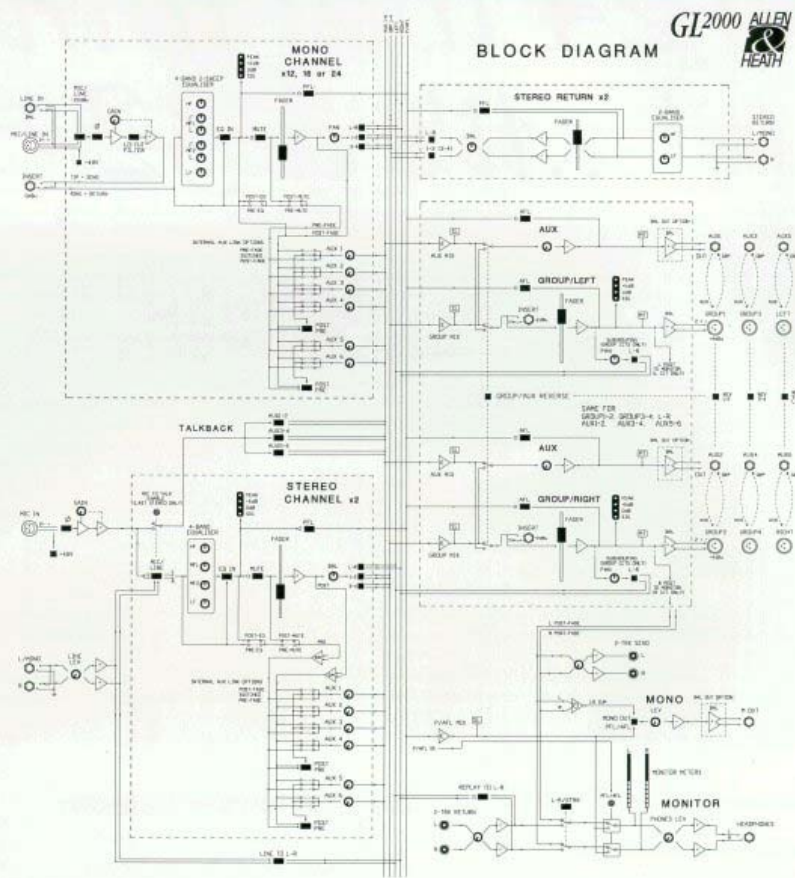
SYS-LINK™ Expandability

GL2000

More than enough

ALLEN
&
HEATH

SPECIFICATIONS



CONNECTOR DETAILS

Line Input	1/4" Jack	Balanced	>10k ohms	Tip Hot, Ring Cold	-40dBu, +10dBu
(Line Input)	Fem XLR	Balanced		Pin 2 Hot, Pin 3 Cold	-40dBu, +10dBu
Mic Input	Fem XLR	Balanced	>2k ohms	Pin 2 Hot, Pin 3 Cold	-60dBu, -10dBu
Stereo Ch. Line	1/4" Jack	Unbalanced	>8k ohms	Tip Hot	-20dBu Min
Channel Inserts	1/4" Jack	Unbalanced		Tip Snd, Ring Rtn	0dBu, +21dBu Max
Stereo Return	1/4" Jack	Unbalanced		Tip Hot	-10dBV Min
2 Track Return	RCA Phono	Unbalanced	>10k ohms		-10dBV Min
2 Track Send	RCA Phono	Unbalanced			+21dBu Max
Aux Outputs	1/4" Jack	Ground Compensated		Tip Hot, Ring Cold	-20dBu, +21dBu Max
		(Balanced Option)		Tip Hot, Ring Cold	+40dBu, +27dBu Max
Group Outputs	Male XLR	Balanced		Pin 2 Hot, Pin 3 Cold	+40dBu, +27dBu Max
Mono Output	1/4" Jack	Ground Compensated		Tip Hot	-20dBu, +21dBu Max
		(Balanced Option)		Tip Hot, Ring Cold	+40dBu, +27dBu Max
L-R Outputs	Male XLR	Balanced		Pin 2 Hot, Pin 3 Cold	+40dBu, +27dBu Max
Monitor Output	1/4" Jack	Unbalanced		Tip Left, Ring Right	+21dBu Max
Monitor Phones	1/4" Jack	32 ohms to 600 ohms recommended		Tip Left, Ring Right	
Output Inserts	1/4" Jack	Unbalanced		Tip Snd, Ring Rtn	-20dBu, +21dBu Max

PERFORMANCE DETAILS

Frequency Response	Noise Performance	S/N
20Hz to 50kHz @ +4dBu	Measured RMS 22kHz Bandwidth	Radio
Line in to L-R Out, 0dB gain	Mic EN (150 ohm source)	< -126dB
Mic in to L-R Out, 40dB gain	Line Pre-amp, 0dB gain	< -90dB
	L-R Residual Noise	< -94dB 99dB
	L-R, Faders "0", nothing routed	< -90dB 94dB
THD + Noise @ +14dBu 1kHz output	L-R Mix Noise, 16 Ch. routed	< -84dB 88dB
Mic in to L-R Out, 40dB gain	Group, Faders "0", nothing routed	< -91dB 95dB
Line in to L-R Out, unity gain	Group mix noise, 16 Ch. routed	< -84dB 88dB
CHRR Mic in, 40dB gain		> 70dB
Crosstalk Referred to driven Channel 1kHz		
Adjacent Channel		< -94dB
Fader Closed		< -90dB
Pin Pot Isolation		< -80dB
Mute On		< -90dB

MECHANICAL DETAILS

	UNPACKED (PACKED) MEASUREMENTS IN MM			
	Width	Depth	Height	Weight in Kg/lbs
GL2000-412	548 (700)	572 (750)	155 (280)	16/35.2 (20/44.4)
GL2000-416	668 (815)	572 (750)	155 (280)	18/39.6 (23/50.6)
GL2000-424	929 (1065)	572 (750)	155 (280)	24/52.8 (29/63.8)



GL2000-412



GL2000-416



GL2000-424

DEALER



The GL2000 complies with the European Directives for Electromagnetic Compatibility 89/336/EEC & 90/269/EEC



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